

1   **SECTION 6-02, CONCRETE STRUCTURES**

2   **October 28, 1996**

3   **6-02.3(2)C Contracting Agency-Provided Mix Design**

4   The "References" listed below the Contracting Agency-Provided Mix Design table are  
5   revised to read:

6  
7       Aggregate masses based on specific gravity of 2.67  
8       Actual masses will be adjusted for varying specific gravity and for yield and  
9       cement content.

10  
11   Note 2 listed below the Contracting Agency-Provided Mix Design table is revised to  
12   read:

13  
14       Required where aggregate qualification is based on use of water reducer.

15  
16   **6-02.3(4)D Temperature and Time For Placement**

17   The first paragraph is supplemented with the following:

18  
19       Precast concrete that is heat cured per Section 6-02.3(25)D shall remain between  
20       10 and 32°C while it is being placed.

21  
22   **6-02.3(6)A Weather and Temperature Limits to Protect Concrete**

23   The reference to "1 foot" in the third sentence of item no. 1 in the first paragraph is  
24   revised to read "0.3 meter".

25  
26   **6-02.3(11) Curing Concrete**

27   Item number 1 of the first paragraph is revised to read:

28  
29       1. Bridge roadway slabs (except those made of concrete Class 28D and  
30       28DLS), bridge approach slabs, flat slab bridge superstructures, bridge  
31       sidewalks, box culvert tops, roofs of cut and cover tunnels - curing compound  
32       covered by white reflective type sheeting, or continuous wet curing for at  
33       least 10 days.

34  
35   **6-02.3(24)C Placing and Fastening**

36   The reference to "No. 10M" in the fourth sentence of the 11th paragraph is revised to  
37   read "No. 4".

38  
39   **6-02.3(25)F Prestress Release**

40   This section is supplemented with the following:

41  
42       The Contractor may request, in writing, permission to release the prestressing  
43       reinforcement at a minimum concrete compressive strength less than specified in  
44       the Plans. This request shall be accompanied with calculations, prepared by a  
45       Professional Engineer licensed in the state of Washington, showing the adequacy  
46       of the proposed release concrete compressive strength. The calculated release  
47       strength shall meet the requirements outlined in the Washington State  
48       Department of Transportation Bridge Design Manual for tension and compression  
49       at release. The proposed minimum concrete compressive strength at release will

1 be evaluated by the Contracting Agency. Fabrication of girders using the revised  
2 release strength shall not begin until the Contracting Agency has provided written  
3 approval of the revised release compressive strength. If a reduction of the  
4 minimum concrete compressive strength at release is allowed, the Contractor  
5 shall bear any added cost that results from the change.